Title: The Square-Limited Singularity Hypothesis (n^2 Model)
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Hypothesis:
Division by zero (n/0) is not an undefined infinity, but an interval of values X defined by the formula:
X = (n^2 / 2) +/- n^2 / 2
This corresponds to the range [0, n^2].
Proof:
Let A = 1 ^^^ 1 (Knuth's up-arrow notation)
Let B = 0 ^^^ 0
A/B = (1 ^^^ 1) / (0 ^^^ 0)
Since 1 ^^^ 1 = 1 and 0 ^^^ 0 = 0, then 1/0 = X
Therefore, X = 1/0, which maps to the interval [0, n^2] for any given n.
Conclusion:
This model resolves the black hole singularity problem by
replacing infinite density with a finite limit of n^2.
In this theory, the density of a collapsed object is limited
by the square of its mass, aligning with holographic principles.